

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/551, 805
Source: PCT
Date Processed by STIC: 10/07/2005

ENTERED



PCT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/551,005

DATE: 10/07/2005
TIME: 10:14:26

Input Set : A:\08321-125PC1.txt
Output Set: N:\CRF4\10072005\J551005.raw

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4 <110> APPLICANT: Thomas Jefferson University
5     San Antonio, James D.
6     Schick, Barbara P.
7     Verrecchio, Angela
9 <120> TITLE OF INVENTION: Heparin-Binding Peptides and Uses Thereof
11 <130> FILE REFERENCE: 08321-125PC1
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/551,005
C--> 13 <141> CURRENT FILING DATE: 2005-09-27
13 <150> PRIOR APPLICATION NUMBER: US 60/458,241
14 <151> PRIOR FILING DATE: 2003-03-28
16 <160> NUMBER OF SEQ ID NOS: 47
18 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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21 <211> LENGTH: 40
22 <212> TYPE: PRT
23 <213> ORGANISM: Artificial Sequence
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26 <223> OTHER INFORMATION: Fragment
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32    20          25          30
33 Val Leu Val Leu Val Leu Val Leu
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55 <220> FEATURE:
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60    1           5

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63 <210> SEQ ID NO: 4
64 <211> LENGTH: 8
65 <212> TYPE: PRT
66 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
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71 <400> SEQUENCE: 4
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73 1 5
76 <210> SEQ ID NO: 5
77 <211> LENGTH: 32
78 <212> TYPE: PRT
79 <213> ORGANISM: Artificial Sequence
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84 <400> SEQUENCE: 5
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86 1 5 10 15
87 Ala Arg Lys Lys Ala Ala Lys Ala Val Leu Val Leu Val Leu Val Leu
88 20 25 30
91 <210> SEQ ID NO: 6
92 <211> LENGTH: 36
93 <212> TYPE: PRT
94 <213> ORGANISM: Artificial Sequence
96 <220> FEATURE:
97 <223> OTHER INFORMATION: Fragment
99 <400> SEQUENCE: 6
100 Ala Lys Lys Ala Arg Ala Ala Lys Lys Ala Arg Ala Ala Lys Lys Ala
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102 Arg Ala Ala Lys Lys Ala Arg Ala Ala Lys Lys Ala Arg Ala Val Leu
103 20 25 30
104 Val Leu Val Leu
105 35
108 <210> SEQ ID NO: 7
109 <211> LENGTH: 30
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114 <223> OTHER INFORMATION: Fragment
116 <400> SEQUENCE: 7
117 Ala Arg Lys Lys Ala Ala Lys Ala Ala Arg Lys Lys Ala Ala Lys Ala
118 1 5 10 15
119 Ala Arg Lys Lys Ala Ala Lys Ala Val Leu Val Leu Val Leu
120 20 25 30
123 <210> SEQ ID NO: 8
124 <211> LENGTH: 34
125 <212> TYPE: PRT
126 <213> ORGANISM: Artificial Sequence
128 <220> FEATURE:

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129 <223> OTHER INFORMATION: Fragment
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132 Ala Arg Lys Lys Ala Ala Lys Ala Ala Arg Lys Lys Ala Ala Lys Ala
133 1 5 10 15
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135 20 25 30
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141 <211> LENGTH: 24
142 <212> TYPE: PRT
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151 Val Leu Val Leu Val Leu Val Leu
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157 <212> TYPE: PRT
158 <213> ORGANISM: Artificial Sequence
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163 <400> SEQUENCE: 10
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169 <211> LENGTH: 32
170 <212> TYPE: PRT
171 <213> ORGANISM: Artificial Sequence
173 <220> FEATURE:
174 <223> OTHER INFORMATION: Fragment
176 <400> SEQUENCE: 11
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179 Ala Arg Lys Lys Ala Ala Lys Ala Ala Arg Lys Lys Ala Ala Lys Ala
180 20 25 30
183 <210> SEQ ID NO: 12
184 <211> LENGTH: 32
185 <212> TYPE: PRT
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189 <223> OTHER INFORMATION: Fragment
191 <400> SEQUENCE: 12
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193 1 5 10 15
194 Ala Arg Lys Lys Ala Ala Lys Ala Ile Leu Ile Leu Ile Leu Ile Leu
195 20 25 30

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Input Set : A:\08321-125PC1.txt
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224 Lys Ala Ala Lys Ala Val Leu Val Leu
225 20 25
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231 <213> ORGANISM: Artificial Sequence
233 <220> FEATURE:
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236 <400> SEQUENCE: 15
237 Val Leu Val Leu Ala Arg Lys Lys Ala Ala Lys Ala Pro Ala Ala Ala
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239 Ala Ala Ala Ala Ala Val Leu Val Leu
240 20 25
243 <210> SEQ ID NO: 16
244 <211> LENGTH: 26
245 <212> TYPE: PRT
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248 <220> FEATURE:
249 <223> OTHER INFORMATION: Fragment
251 <400> SEQUENCE: 16
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253 1 5 10 15
254 Lys Ala Ala Lys Ala Asp Val Leu Val Leu
255 20 25
258 <210> SEQ ID NO: 17
259 <211> LENGTH: 25
260 <212> TYPE: PRT
261 <213> ORGANISM: Artificial Sequence
263 <220> FEATURE:

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268 1 5 10 15
269 Ala Ala Ala Ala Asp Val Leu Val Leu
270 20 25
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274 <211> LENGTH: 21
275 <212> TYPE: PRT
276 <213> ORGANISM: Artificial Sequence
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279 <223> OTHER INFORMATION: Fragment
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283 1 5 10 15
284 Ala Val Leu Val Leu
285 20
288 <210> SEQ ID NO: 19
289 <211> LENGTH: 21
290 <212> TYPE: PRT
291 <213> ORGANISM: Artificial Sequence
293 <220> FEATURE:
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296 <400> SEQUENCE: 19
297 Val Leu Val Leu Ala Lys Lys Ala Arg Ala Pro Ala Ala Ala Ala Ala
298 1 5 10 15
299 Ala Val Leu Val Leu
300 20
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304 <211> LENGTH: 22
305 <212> TYPE: PRT
306 <213> ORGANISM: Artificial Sequence
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313 1 5 10 15
314 Ala Asp Val Leu Val Leu
315 20
318 <210> SEQ ID NO: 21
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320 <212> TYPE: PRT
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324 <223> OTHER INFORMATION: Fragment
326 <400> SEQUENCE: 21
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328 1 5 10 15
329 Ala Asp Val Leu Val Leu

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/551,005

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Input Set : A:\08321-125PC1.txt
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L:13 M:270 C: Current Application Number differs, Replaced Current Application No
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date